



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **SONG, Hai-Zhi**

Group Art Unit: **2826**

Serial No.: **10/781,684**

Examiner: **T. DICKEY**

Filed: **February 20, 2004**

P.T.O. Confirmation No.: 3691

**FOR: QUANTUM SEMICONDUCTOR DEVICE HAVING A QUANTUM DOT AND
METHOD FOR FABRICATING THE QUANTUM SEMICONDUCTOR DEVICE**

AMENDMENT UNDER 37 CFR 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 14, 2006

Sir:

In response to the Office Action dated **November 17, 2005**, extended to **April 17, 2006** by a two-month Petition for Extension of Time, entry of the following amendments and remarks, further examination and reconsideration are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.